

Cadet Programs Today

Bulletin for the Leaders of America's Finest Youth

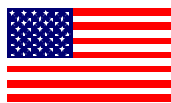


**National Cadet
Special Activities
Announced**

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November 2002

Your HQ CAP Cadet Programs Team



U.S. AIR FORCE



Cadet Programs Today is the official monthly bulletin of:

HQ Civil Air Patrol Cadet Programs

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Integrity Service Excellence Respect

New videos promote cadet activities

If cadets want to know what a national cadet special activity is really like, all they have to do is boot-up their computer and download the hot new videos from our website.

California Wing's Capt Scott Matthews, CAP, produced a series of nine videos, each one depicting everything exciting about a national cadet special activity.

Gone are the days when cadets will have to try to explain to mom and dad why AETCFC is a must for aspiring fighter pilots, or how AFSPCFC translates into hyper hi-tech, or why COS is not another humdrum leadership school. Watch these videos and you'll decide on-the-spot that this will be the summer when you just have to go to that NCSA you've been dreaming about.

The modern art direction, soundtrack, and production techniques make these videos tremendous recruiting tools as well. Members are encouraged to right click on the hyperlinks, save the videos to disk, and then use them at recruiting booths, open houses, and anytime when your mission is to show prospective cadets and the public why the Civil Air Patrol Cadet Program is worthwhile.

See for yourself. Visit www.cap.gov, click, "Cadet Programs" and "National Cadet Special Activities." ♦

Cadet Programs staff says farewell to Colonel Rick McDow

The folks down the hall in the Operations Directorate are happy for their gain, but here in Cadet Programs we were sorry to see Rick McDow depart our office on October 25th.

For the past year, Rick has served as our program support manager, juggling the finances, logistics, and operational requirements of more than 30 national cadet special activities. Anyone who has had the privilege of doing business with Rick knows that he served the Cadet Program with the utmost professionalism and dedication.

But now Rick is serving CAP as it's first chief of the newly-established National Operations Center. In our view, his tremendous experience in operations makes him perfect for that role. A retired Air Force officer, Colonel McDow commanded at the squadron and wing levels. He led an A-10 squadron during the Gulf War and flew in

F-4's in Vietnam. Rick is a gentleman and leader of the highest caliber who will truly be missed by the Cadet Programs staff.

The program support manager position has been redesignated, "chief, national cadet special activities," and advertised on the CAP website in the "employment" section.

Good luck standing-up the new CAP National Operations Center, Rick! We know that you are the right man for the job.

- The Cadet Programs Staff ♦



Col Rick McDow USAF (Ret)

2003 National Cadet Special Activities

General Information

This year's application procedures are different and **help is needed** to make this a success. We are testing our systems at National Headquarters to see if we can better use the internet to make applying for our NCSA's easier and quicker.

We are still using CAP Form 31, but we are asking those of you who have web access to go to our website: www.capnhq.gov/nhq/cp/cps/ncsa03/index.html (or go to the CAP home page, www.capnhq.gov, click "Cadet Programs" and "National Cadet Special Activities").

From there, follow the links to the on-line Form 31. As you follow the instructions for entering your requested activities, you will also get to check (and correct if necessary) your address and contact information that NHQ on file. This is part of the system we want to check this year.

When you have completed the application, you will be asked to print it out and get it signed by your parent or guardian (for cadets under 18) and your squadron commander. **The DEADLINE is still 31 December 2002 (postmarked by) BUT YOU NEED TO MAIL IT TO NHQ, NOT YOUR WING.** Use the address listed below and in the on-line instructions. We at NHQ will forward all the applications from your wing to your Wing Commander as one package.

AGAIN, we ask that as many of you as possible complete the Form 31 on-line. It still has to be printed out, signed and mailed in, but the more of you that can do that, the better the test of our system. If this test goes well, there will be more improvements for the NCSA's of 2004.

If you do not have internet access, that is not a problem. Just fill out a paper copy of the Form 31, get it signed by your parent/guardian (for cadets under 18) and your squadron commander. Then just get it into the mail to NHQ with a postmark of 31 December or earlier at this address:

HQ CAP/CP
105 South Hansell St
Maxwell AFB, AL 36112-6332
Attention: NCSA

Also, after you get the application signed, make a copy for your records. If your application gets lost (read below, you will be able to check that your application made it to NHQ), it will be easier to correct the problem if you have a signed copy of your original application.

For personnel applying for "staff" positions, please mark the Form 31 appropriately but note that acceptance to the activity is not necessarily acceptance to a staff position. The activity director will review staff applications and contact those selected directly.

For cadets applying for more than one NCSA on a paper Form 31 (not from the web site), please clearly indicate your desired preference, in order, on the application. Otherwise, National Headquarters will assign the preference order at random.

Late applications (those received from cadets postmarked after 31 December) will be accepted at any time. NHQ will coordinate to get the wing certification and selection and will work with the appropriate Activity Director to see if slots are available. The only restriction is that the original primaries and alternates (those that applied on time) have had opportunity to respond for payment and confirmation of attendance.

Cadet Application Procedures

For all cadets applying to any activity: You must have encampment credit prior to attending any NCSA. If National Headquarters does not have a record of encampment completion prior to the date of the activity, then cadet will have to show the Activity Director their encampment completion certificate.

Note: National Headquarters does not process the applications for the Hawk Mountain SAR School, Space Camp or the Aviation Challenge. Please follow the guidelines for these programs found later in this newsletter.

Here are the procedures and timelines for applications to NCSA:

- Cadets' CAPF 31 complete and send their Form 31 to NHQ with a postmark no later than Dec 31 at this address:

HQ CAP/CP
105 South Hansell St
Maxwell AFB, AL 36112-6332
Attention: NCSA

- NHQ will post a list of the applications received (by CAPID) to the Cadet Programs NCSA internet site. Allow 2 weeks from mailing for your application to be received and posted. All applications will be listed by 10 Jan 2003. If your application does not appear by the end of two weeks (or 10 Jan), then contact CAP/CPS by email at cpa@capnhq.gov or telephone 334.953.6443.

- NHQ will package the applications by wing and forward them to the wing commanders. The wing

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commanders will provide the wing certification of the Form 31 to those cadets that they select to attend and will return those applications to the national headquarters.

- NHQ will slot as many of the selected cadets as possible to the NCSA's. Being "selected" does not guarantee that a cadet will be "slotted" as the number of available slots will probably be less than the number selected.

- Notification of the slotting results will be by email on Feb 28, 2003. Additionally, the list will be posted on the Cadet Programs web site. Those cadets without an email address will receive notification by postal mail. The slotting lists will show "primaries" (those that have a definite slot if payment is received) and "alternates" (those that may get an opportunity to attend if "primaries" drop out).

- Cadets slotted as "primary" attendees will have until 31 Mar 2003 to submit their payments in full to National Headquarters for all NCSAs except the NESA. (The Academy Director coordinates all fees for NESA and will provide guidance for payment in the welcome letter.) Primary cadets whose payment has not been received by 31 Mar will become "alternates" and their "primary" slots will be offered to other "alternates."

Senior Member Applications

Most of our NCSAs allow senior members to apply as escorts and a few allow for full senior member participation. Senior members applying for any of the NCSAs must follow the same procedures as the cadets although seniors may substitute a Form 17 for the Form 31. We request though, that you also help us test our system by using the on-line procedures listed for the cadets. There are no deadlines for senior member applications to assist as staff members, but please do so as early as convenient.

Engineering Technologies Academy

Location: Auburn University, AL **Date:** TBD **Fee:** \$150

Do you want to pursue an aerospace career? Are you interested in cutting-edge aerospace technologies? Are you considering becoming an engineer, but you're unsure of your aptitude, or even what engineers do?

If that sounds like you, then you should attend the Engineering Technologies Academy will be held at Auburn University in Alabama. The dates will be announced by the first of December on our NCSA website.

You'll be introduced to engineering by completing hands-on projects and working alongside engineering professors and NASA researchers. Some of the planned hands-on activities include:

- Designing and constructing airfoils, testing them in wind tunnels and learning how to analyze the results
- Exploring the nature of fibrous materials and seeing how cutting-edge technology is creating amazing new hard armor and bulletproofing
- Investigating different propulsion systems, particularly rocket engines, and seeing how they are designed and created
- Learning from NASA researchers how flywheels will power satellites, and then designing and building one yourself.

To participate, you must meet these eligibility requirements by the course date:

- Completed 9th grade
- Age 14 or older
- C/SSgt or higher
- Passed tests for *Aerospace Dimensions* modules 1, 2, 4, & 6 or *Flight of Discovery* chapters 1, 3, & 4.
- Completed an encampment.

Cadet Officer School

Location: Maxwell AFB, AL **Date:** July 5-13 **Fee:** \$150

The Cadet Officer School is patterned after the US Air Force's Squadron Officer School, and is an academically challenging course for cadets 16 and older. COS is an in-depth study of the skills of leadership. The course is divided between lecture, seminar, and hands-on training.

Instructors guide cadets through the Air Force approach to psychology of leadership, problem solving techniques, effective writing, effective speaking, and group dynamics.

In addition to classes and seminars, a wide variety of top military and industry leaders come as guest speakers to



Make sure your application is in order. **Double-check** the eligibility requirements and application procedures. Ensure the finished application is **complete** and **legible**.

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discuss their experiences with the cadets. Topics include human relations, critical thinking, leadership and national security issues.

Note: COS graduation has its own award ribbon designation on the uniform (a silver star on the Mitchell ribbon), and also confers the NCSA ribbon as well.

International Air Cadet Exchange

Location: Worldwide **Date:** July 17–Aug 5 **Fee:** \$100

All Cadets who turn 17 by 1 July 2003, and will have earned the Amelia Earhart Award by 31 December 2002 are invited by CAP's National Commander and the National Headquarters staff to apply for the 2003 International Air Cadet Exchange. We want YOU to be our US Ambassadors!

Approximately 70 cadets will be selected to participate in the 2003 exchange. 13 senior member escorts will be needed to accompany cadets. Individuals will be selected to visit one of the following 11 countries: Australia, Belgium, Canada, Germany, Hong Kong, Israel, Japan, the Netherlands, Sweden, Turkey or the United Kingdom. In addition to being the guests of a foreign country, most participants selected will spend two days getting to know their government and discovering their heritage in Washington, D.C. Personnel should plan to begin their travels around 17 July and return home on 5 August.

This year's application procedures have changed.

Interested cadets and senior members should apply using the CAP Form 31 and the same application procedures as listed for the other national activities. Mail the application to National Headquarters making sure it is postmarked by 31 December 2002. When your Form 31 has been received at National, you will be sent a supplemental application package.

Cadets selected to participate must have earned their Amelia Earhart Award by 31 December 2002. Cadets must be at least 17 years of age before 1 July 2003, and will not have reach their 21st birthday by the fifth day of August 2003. Escorts must be at least 25 years old, in excellent health and meet CAP physical and appearance standards.

Wing and Region Commanders will be sent a list of all applicants for their approval. Air transportation, lodging and meals are provided by the United States Air Force, Civil Air Patrol and the host countries. However, participants should be prepared to spend approximately \$600 on uniforms and other essentials. The goal of this excellent and rewarding opportunity is to foster international understanding, goodwill and friendship among young people around the world who share a common interest in aviation.

Advanced Pararescue Orientation Course

Location: Kirtland AFB, NM **Dates:** TBD **Fee:** \$250

Remember the excitement and challenge of PJOC? Remember the pride you felt when you graduated? Experience that and more at Advanced PJOC.

The Advanced Pararescue Orientation Course [APJOC] allows cadets to further develop skills they learned at basic PJOC. Two tracks are offered: one in mountaineering, and the other in navigation. In the mountaineering track cadets continue to develop their rock climbing skills and experience vertical rescue techniques. In the navigation track cadets learn additional survival techniques and spend a week hiking in the New Mexico wilderness with the climax occurring when they reach Rosilla Peak (at 10,637 feet). In both tracks cadets will be introduced to pararescue medical training (cadets must possess a current first aid and CPR card prior to attending).

If you are a graduate of PJOC, are in excellent physical condition, and are ready to step up to the challenge, get your application in today! Physical fitness requirements are more stringent than the PJOC: The cadets must pass a rigorous test upon arrival that will include push-ups, sit-ups, pull-ups, flutter kicks, eight count body builders and a 1.5 mile run. The Activity Director will provide further details for those selected to attend.

Pararescue Orientation Course

Location: Kirtland AFB, NM **Dates:** TBD **Fee:** \$125

The Pararescueman's creed is, "That others may live." For generations they have gone where few others dare, to rescue the fallen behind enemy lines. Join some of the elite this summer at PJOC.

The Pararescue Orientation Course is a one-week course, for cadets age 15 and older, planned and conducted by Air Force active duty, reserves, the 342nd TRS and the US Air Force Pararescue Jumpers School. The course introduces cadets to techniques used by Air Force pararescuemen while actively participating in various facets of Air Force pararescue training. Curriculum includes land navigation, survival techniques, rock climbing, rappelling, and other skills used in rescue operations.

You must be in good to above average physical condition for this program. A physical fitness test will be administered at the start of the activity, and the instructor will send home any cadet who cannot meet the physical standards. Cadets will be doing a lot of calisthenics and running while at PJOC.

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Air Force Weather Agency Fam. Course

Location: Offutt AFB, NE **Dates:** July 14-18 **Fee:** \$150

Considering a career in meteorology, planning on a science major in college, looking for a unique training activity, interested in tornadoes and severe storms, or wishing to add to your meteorology skills? If so, then the Air Force Weather Agency Familiarization Course (AFWAF) is for you!

This familiarization course, at Offutt AFB, Nebraska, is designed to promote interest in meteorology, careers in the Air Force Weather Agency, and aerospace careers that require knowledge of weather systems. Students receive training in weather interpretation, contour mapping, severe weather analysis, storm spotting (this is not storm chasing!), and space/weather environment. The students tour the U.S. Strategic Command Museum. Cadets interested in these topics should mark "Weather School" on their application.

This AFWAF is open to cadets who have completed the Rickenbacker achievement and have attended an encampment (Preferably, cadets should be a sophomore or junior in school; however, seniors or college students majoring in meteorology or other weather related careers will not be excluded from consideration). Senior members should be working in an operational weather capacity, such as disaster preparedness or damage assessment. For those who have previously attended this activity, or have had equivalent training, an advanced course is also available during these same dates.

Aerospace Education Academy

Location: Oshkosh, WI **Dates:** June 15-22 **Fee:** \$260

Interested in learning more about aviation and space? Come to the first annual Aerospace Education Academy. Forty students, between the ages of 14-18, will spend time in a core curriculum consisting of aviation, aviation history, space, rockets and weather. The afternoons will be spent on a challenge course, on a treasure hunt using a compass and a GPS, flying remote planes, working in sport air workshops, flying in a simulator, and much more.

Before the week is over cadets will have the opportunity to develop flight plans, fly in a CAP airplane, ride in a tethered hot-air balloon, plus launch rockets. Additionally, cadets will visit a planetarium and the EAA Flight Museum.

Air Education and Training Command Familiarization Courses

Location: Columbus AFB, MS **Dates:** July 12-19 **Fee:** \$125

Location: Laughlin AFB, TX **Dates:** June 22-28 **Fee:** \$125

Have you ever dreamed about becoming a military aviator? Would you like to have an edge when you go through US Air Force Undergraduate Pilot Training? If either answer is yes, then the Air Education and Training Command Familiarization Course [AETCFC] is for you!

AETCFC is a one-week course designed to give CAP cadets, age 15 and older, an introduction of how the Air Force conducts its flight training. The course provides students the opportunity to attend class, observe, and learn side by side with real Air Force student pilots. This is an academically intense course.

This course offers behind the scene tours of facilities like the air traffic control tower, the aircraft maintenance hangars, and the parachute shop. Cadets will also receive briefings on the mission and operations of a Flight Training Wing, academics, and physiological training. Highlights of the week may include the possibility of a ride in a T-1A Jayhawk or a chance to fly a full motion flight simulator with an actual Air Force Instructor Pilot!

Air Force Space Command Fam. Courses

Location: Patrick AFB, FL **Dates:** Jul 27-Aug 3 **Fee:** \$125

Location: Peterson AFB, CO **Dates:** TBD **Fee:** \$125

Who would miss an opportunity to spend a week immersed in the Air Force's space operations? Would you like the chance of having a unique experience of learning about their cutting edge 21st century technology?

Civil Air Patrol offers the Air Force Space Command Familiarization Course [AFSPCFC] to cadets' age 15 and older. This course provides an in-depth look at the Air Force Space Command while students learn about orbital mechanics; domestic and foreign launch capabilities, and the opportunity to learn about satellite operations, missile warning, and ICBM facilities.

Orientation tours can include NORAD, ICBM sites, and the USAF Academy (for those selected for Peterson AFB, CO), or the Kennedy Space Center (for those selected for Patrick AFB, FL).

Adv. Technology Cadet Nat'l Academy

Location: Waco, TX **Dates:** July 12-19 **Fee:** \$350

Location: Dowling College, NY **Dates:** TBD **Fee:** \$350

Do you enjoy being on the leading edge of today's technology? Do you have the basic computer skills mastered and want to use your knowledge to help us perform one of our primary missions? Are you also interested in space and would like to be able to track satel-

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lites, the space shuttle, and the International Space Station in orbit from your squadron's computer? Then join us for the Civil Air Patrol's first Advanced Technology Cadet Activity.

You will see how CAP provides some of the first photographs that are available of disaster sites. Learn about airborne photography while flying and using our special camera that captures single frame video. Become skilled at down linking those images from aircraft to computer and processing usable "pictures" that are made available over the internet to our disaster response leadership. Part two of the course is the CAP Satellite Tool Kit program. You will learn to use state-of-the-art space technology to learn about satellite missions, and many other space operations topics. You will also learn to use the STK Search Tool for search and rescue, to analyze flight profiles and pre-fly missions from your computer. You may preview those lessons at "<http://www.cap-stk.com/>".

Please note, competency with the Microsoft Windows operating system and programs is a requirement.

Honor Guard Academy

Location: Camp Pendleton, Virginia Beach, VA

Dates: Jul 13 – 26 **Fee:** New Students \$375.00 Returning Students and Staff \$195.00 **Capacity:** Limited to 150 Attendees

The Honor Guard Academy's objective is to provide leadership training to those cadets and seniors that will enable them to introduce the Honor Guard Program within their unit, Wing and Region. The Honor Guard Program contributes to the Drug Demand Reduction Program, recruiting and retention through a highly visible public relations program, as those members become Ambassadors to Civil Air Patrol.

Cadets will be trained by the United States Air Force Honor Guard in 3 of the 4 elements of the Honor Guard, Ceremonial/Demonstration (rifle maneuvers are part of the Demonstration Element), Colors Element and Funeral Element. The 4th element Drama focuses on the Drug Demand Reduction Program and students will receive instruction from the Senior Staff. Cadets must complete a rigorous training schedule that requires 10-12 hours per day of standing while twisting, throwing rifles, marching, plus additional physical fitness training.

For **New Students** the cost will be \$375.00. This will include: Lodging and facilities, food, cadet handbook, laundry, instruction manual, HGA Patch, yearbook on CD or printed copy, tours, 6 TShirts, 3 Shorts, parade belt with buckle, gloves, baseball hat, Honor Guard Cord,

performance rifle, ascot with the Honor Guard patch, rear chinstrap for male service hat (you supply hat). *Note* If you have problems locating a service hat contact the Activities Director.*

Senior Members that wish to serve as staff and become part of the Honor Guard family in the following positions must complete the application procedures as set forth by National Headquarters plus provide information on their knowledge of the position for which they are applying. Each staff member must be able to complete assigned duties without supervision. All staff members will be expected to perform multiple duties while at the Academy; therefore, one staff member may hold several positions. Positions to be filled are: Instructors, Finance Officer, Administrative Officer, Safety Officer, Tactical Officers, Medical Officer, Transportation Officer, Public Affairs Officer, and Logistics Officer.

For farther information please refer to the Honor Guard Academy website at www.hga.honorguardmnd.com or contact the Activity Director, Lt. Col. Jett Mayhew, at CAPHGA@aol.com

National Blue Beret

Location: Oshkosh, WI **Dates:** July 23 – Aug 5 **Fee:** \$195

Have you ever been to an air show? Picture an air show where hundreds of thousands of people come to see the many wonders of aviation. In real life, that picture is the Experimental Aircraft Association's annual fly-in at Oshkosh, Wisconsin.

For cadets age 16 and above, and selected senior members, the National Blue Beret [NBB] offers the chance to work at one of the largest and most prestigious air shows in the world.

NBB participants must already have at least their CAPF 101 General Emergency Services rating prior to NBB. The CAPF 101T annotated for Ground Team Member, the CAPF 76 and a current standard first aid card are highly desirable.

CAP and EAA will provide training for you to help support the air show. Each participant will work several areas of the air show including flight line, exhibits, crowd control, etc. Training will include techniques of aircraft marshaling and electronic direction finding. Cadets will be encouraged to take advantage of once-in-a-lifetime events that often occur during the air show.



Your application is how you introduce yourself to the selection boards. Make sure yours is **neat** and **complete!**

2003 National Cadet Special Activities

National Emergency Services Academy

Location: Camp Atterbury, IN

Optional Pre-courses: July 21 - 26, fees vary from \$40-\$100

Basic NGSAR: July 20 - 26 & Jul 27 - Aug 2, \$150

Advanced NGSAR: July 20 - 26 & Jul 27 - Aug 2, \$150

Basic MBSS: July 20 - 26, \$150

Advanced MBSS: Jul 27 - Aug 2, \$150

MAS Mission Scanner/Observer Track or Mission Pilot
Track: Jul 25 - Aug 2, \$150

NESA Staff: Dates vary from 17 July to 4 August depending on the staff assignment, \$40

Have you been looking for a quick way to meet the requirements for getting qualified in Emergency Services or to refresh your skills, and see the latest search and rescue techniques in the field? Then the National Emergency Services Academy is just what you have been waiting for.

This special activity gives hundreds of members the opportunity to train in Emergency Services qualifications at a National Headquarters certified courses. All courses are held at Camp Atterbury, just 35 miles south of Indianapolis, Indiana. Qualified CAP, USAF, and industry experts will conduct the courses. Housing and meals are provided at Camp Atterbury for all participants.

The academy is offering several courses this year in the National Ground Search and Rescue School (NGSAR), Mission Base Staff School (MBSS), and Mission Aircrew School (MAS). The following is a summary of the courses in each school with pre-requisites.

NGSAR - Two basic courses will be conducted to train personnel to become ground team members as well as two advanced courses to train personnel to become ground team leaders. Personnel interested in attending must at least be 13 years of age at the start of the course and have completed general emergency services training. The Advanced course requires basic course completion (or equivalent). It is recommended that personnel applying to the Advanced Course be current in advanced first aid (this training is available during the pre-course sessions). All NGSAR participants will spend the majority of the course in the field and will be required to sleep in survival shelters or tents during several of the school's exercises and training missions.

MBSS – One basic course will be held this year that will focus in training entry level mission base staff personnel to be mission radio operators, staff assistants, unit leaders and branch directors, including ICS 200 level training. Additionally, one advanced course will be conducted to train section chiefs, the command and general staff, and incident

commanders including ICS 300 and 400 level training. Applicants for the basic course must be at least 15 years of age at the start of the course and have completed general emergency services training. Applicants for the advanced course must be graduates of the MBSS basic course or have equivalent training and be at least 16 years of age.

MAS – This course will be conducted in two tracks: mission observer and mission pilot. All training will cover the requirements for aircrew members as established in the current emergency services regulations. All applicants must be at least 18 years of age at the start of the course, have completed general emergency services training, and will include a copy of the last six months of their flight logs with their application if applicable. Personnel applying for the mission pilot track will be required to have a current CAPF 5 on arrival at the school.

All cadets interested in attending the National Emergency Services Academy must have completed a basic encampment prior to attending any of our courses.

Personnel interested in attending more than one course at the National Emergency Services Academy in a year can do so consecutively, but must coordinate their participation with the academy director or project officer in advance to avoid scheduling conflicts.

We expect that this year's academy will be a great course for both experienced and inexperienced personnel to really become involved in Emergency Services. For more information, contact the Academy Director, Major Gary Brockman, via phone at 317-897-4598 or via e-mail at pathfinder@tcon.net, or the project officer, Major Joe Curry, via phone at 334-953-4228 or via e-mail at jcurry@capnhq.gov.

National Flight Academy Glider Track

Location: California (TBD) **Dates:** TBD **Fee:** \$850

Location: Berry College, Rome, GA **Dates:** July 9–20 **Fee:** \$850

Location: Mattoon, IL **Dates:** June 21-29 **Fee:** \$850

Location: Utah (TBD) **Dates:** TBD **Fee:** \$850

Interested in flying like an eagle? Soar above your peers at this National Flight Academy track!

Each course gives selected students, 14 and older, the opportunity to get in the cockpit of a sailplane. With your Certified Flight Instructor, learn the basics of skillfully maneuvering a non-powered aircraft. Enjoy the quiet wonder of “thermalling” as you develop skills that you can take into powered flight training. This is a unique flight experience for cadets.

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For those who have previously completed this course, or received equivalent training elsewhere, an advanced glider track is also available.

National Flight Academy Powered Track

Location: Camp Ashland, NE **Dates:** July 14–27 **Fee:** \$850

Location: Oklahoma (TBD) **Dates:** June 20– 29 **Fee:** \$850

Location: Ft Pickett, VA **Dates:** July 12-19 **Fee:** \$850

Location: Oshkosh, WI **Dates:** June 20– 30 **Fee:** \$850

Location: Smyrna, TN **Dates:** June 16– 30 **Fee:** \$850

Interested in becoming an aviator? Ready to take the first step? Get into the pilot's seat with the National Flight Academy [NFA]!

This course, for students 16 and older, is based on the US Air Force's Flight Screening Program and offers real flight time in a Cessna 172. With a Certified Flight Instructor by your side, spend ten hours behind the yoke learning the basics of flying a powered aircraft. Take what you have learned in the twenty-five hours of ground instruction and put it to use during your additional ten flight hours as an observer.

Be prepared to be further immersed in aviation as you visit Aviation Museums, Aircraft Reconstruction Hangars, and an Air Traffic Control Tower, depending on which location you attend. Many NFA graduates continue their flight training for their FAA private pilot's license after this course.

National Military Music Academy

Location, Dates, and Fees: TBD

"Nothing is more agreeable and ornamental than good music; every officer, for the credit of his corps, should take care to provide it. . ."

- General George Washington, June 4, 1777

The National Military Music Academy's objective is to provide leadership training to musically skilled cadets and seniors to help them introduce a music program into Civil Air Patrol which will be able to provide musical services for official CAP, recruiting, and community relations events. Drawing upon existing American military music traditions, the Academy's goal is preserve our national heritage by initially introducing fifes, drums and bugles into CAP squadrons in support of ceremonial occasions, e.g, parades, protocol functions, memorial services. Subsequently additional types of music and musical instruments will be introduced at the wing level to project the CAP image.

In addition to academics, rehearsals, performances ranging from parades to full-fledged concerts, and local sightseeing, the NMMA will attend evening performances of some the military's finest bands and musical groups. The National Military Music Academy is usually held in the Washington, D.C. area.

NMMA is open to both cadets and seniors. Senior members who wish to serve as staff must complete the application plus submit a resume. While music experience is a definite plus for senior members, there are a number of support positions available not requiring musical skills.

NMMA will provide field drums and bugles. Additional fees will be charged for fife, and drum sticks and pads. Also it is possible to order one's own personal bugle or drum. Details will be provided upon request.

For more information, visit the Maryland wing's web site at <http://mdwg.cap.gov>, or contact, James Steinmeier, Lt Col, CAP, at jsteinme@erols.com.

Other Summer Cadet Activities

Here are a few additional activities that cadets may want to consider. Please note, **National Headquarters does not handle the application procedures for these activities.**

Space Camp

Location: Huntsville, AL **Dates:** Vary **Fees:** Vary

U.S. Space Camp is a five-day program jam-packed with astronaut training for young people. Activities include simulated Space Shuttle missions, IMAX® movies, training simulators (like the 1/6th Gravity Chair), rocket building and launches, scientific experiments, and lectures on the past, present, and future of space exploration.

Participants stay in bunk-bed style dorm rooms. Tuition, which ranges from \$700 to \$800, includes all meals, lodging, and materials. It does not cover transportation.

The SPACE ACADEMY® is for young people ages 12-14 and the ADVANCED SPACE ACADEMY® is for students ages 15-18.

CAP NHQ does not process these applications. Interested cadets should apply using the procedures found at the SPACE CAMP® web site at www.spacecamp.com or call 800-63-SPACE. Cadets who successfully complete SPACE ACADEMY® or ADVANCED SPACE ACADEMY® may wear the NCSA ribbon.

2003 National Cadet Special Activities

Aviation Challenge

Location: Huntsville, AL **Dates:** Vary **Fees:** Vary

AVIATION CHALLENGE® is a five-day program packed with aviation training for young people ages 9 and up. Activities include intense flight simulation, land survival training, water survival activities, and aviation academics. Lessons include aeronautics, aerodynamics, propulsion, flight physiology, aviation history, aircrew equipment, and ejection procedures. Kids stay in bunk-bed style dorm rooms. Tuition, which ranges from \$700 to \$1,000, includes all meals, lodging, and program materials. It does not cover transportation.

Interested cadets should apply using the procedures found at the AVIATION CHALLENGE® web site at www.spacecamp.com/aviation or call 800-63-SPACE. **CAP NHQ does not process these applications.** Cadets who successfully complete AVIATION CHALLENGE® may wear the NCSA ribbon.

Hawk Mountain Search & Rescue School

Location: Hamburg, PA **Dates:** July 12–July 20 **Fee:** \$100
(Note: Hawk applications are not handled by NHQ)

Hawk Mountain SAR School has a proud history of providing outstanding emergency services training. The school is conducted in the mountains of Pennsylvania under field conditions and is physically demanding.

The school is open to both cadets and seniors. For specific course information, visit the Hawk web site at <http://pawg.cap.gov/hawk/>.

For all Cadets and Senior members applying to Hawk Mountain SAR School you will need to submit a fully completed CAPF 31, including your wing commander's signature, directly to PA Wing HQ, Bldg 3-108, Ft Indiantown Gap, Annville, PA 17003. Mark the outside of the envelope "Hawk." **Do not send hawk applications to NHQ. Do not apply for any other activity on the same form 31 that you send to pa wing for hawk.**

To serve as staff, members must complete a series of seven weekend training activities prior to the school.

Returning students **must** indicate "Returning Student – Request Squadron ____." on the top of the front page of the CAPF 31 in red ink. For *<squadron requested>* indicate Advanced, Medic, Expert, or Team Commander. Squadron assignments will be made by the school staff.

Those selected will be notified by Email (if available) or by US mail and provided details about the school and requirements. Again, we encourage you to visit our website for information about the school.

Requirements for all applicants (Cadets and Seniors):

- Current CAP membership
- At least 13 (or graduated 7th grade) by Jul 11, 2003
- Completed Achievement 1 (Curry Award)
- CPFT Category 1 (see CAPR 52-18) at Hawk sign-in
- Properly completed CAPF 31
- Completion of CAPT 116, Emergency Service Questionnaire (provide proof of completion)
- Completed Level 1 Orientation Course and Cadet Protection Policy Training (CPPT) – *seniors only*.

Note: To assist the staff in selecting the best candidates, provide relevant experience on your CAPF 31 page 2. List training, experience and certifications completed. Include copies of following documentation:

- Prior Hawk Mtn SAR School Course Card(s)
- Ranger Grade Card(s)
- Certificates, Diplomas, Letters of Completion for courses such as Wilderness, Navigation, and SAR Training
- First aid cards and related certifications of training,
- CAPF 101, 101T, and CAPF 76.

The \$100 Hawk Mountain SAR School fee **is not refundable**. Cadets who successfully complete Hawk Mountain SAR School can wear the NCSA ribbon and school "LL patch". Cadets and seniors are not authorized to wear any Ranger distinctive uniform items (such as web-belts and scarves) outside of Pennsylvania Wing.

EAA Air Academy

Location: Oshkosh, WI **Dates:** Vary **Fees:** Vary

The Experimental Aircraft Association offers a special opportunity for CAP cadets. Cadets may attend any of the academy programs as well as the EAA First Flights Academy, at the same rates as EAA members. Scholarships are also available to cadets (visit the website at www.eaa.org/education/scholarships/).

EAA Air Academy graduates are authorized to wear the National Cadet Special Activities Ribbon.

The programs are supervised and administered by top-notch aviation instructors with more than 200 years of combined teaching experience.

All "camps" are conducted at the EAA Leadership Center in Oshkosh, Wisconsin, with the residence portion of the program at the impressive Air Academy Lodge just a grass runway across from the Leadership Center.

To learn more, visit the Air Academy website at www.eaa.org/education/youth_programs.html.

2003 National Cadet Special Activities

Quick Reference Chart			
Activity	Location	Dates	Fees
Advanced Pararescue Orientation Course (APJOC)	Kirtland AFB, NM	TBD	\$250
Advanced Technologies Cadet National Academy (ATCNA)	Waco, TX	12-19 Jul	\$350
	Shirley, NY	TBD	\$350
Aerospace Education Academy (AEA)	Oshkosh, WI	15-22 Jun	\$260
Air Education & Training Command Familiarization Course (AETCFC)	Columbus AFB, MS	12-19 Jul	\$125
	Laughlin AFB, TX	22-28 Jun	\$125
Air Force Space Command Familiarization Course (AFSPCFC)	Patrick AFB, FL	27 Jul- 3 Aug	\$125
	Peterson AFB, CO	TBD	\$125
Cadet Officer School (COS)	Maxwell AFB, AL	5-13 Jul	\$150
Engineering Technologies Academy (E-Tech)	Auburn, AL	TBD	\$150
Honor Guard Academy (HGA)	Camp Pendleton, VA	13-26 Jul	\$375 / \$195
International Air Cadet Exchange (IACE)	Worldwide	17 Jul- 5 Aug	\$100
Pararescue Orientation Course (PJOC)	Kirtland AFB, NM	TBD	\$125
National Blue Beret (NBB)	Oshkosh, WI	23 Jul- 5 Aug	\$195
National Emergency Services Academy (NESA)			
Optional Pre-Courses	Camp Atterbury, IN	21-26 Jul	\$40 - \$100
Basic National Ground Search & Rescue School (NGSAR)	Camp Atterbury, IN	20-26 Jul	\$150
		27 Jul - 2 Aug	\$150
Adv. National Ground Search & Rescue School (Adv. NGSAR)	Camp Atterbury, IN	20-26 Jul	\$150
		27 Jul - 2 Aug	\$150
Basic Mission Base Staff School (Basic MBSS)	Camp Atterbury, IN	20-26 Jul	\$150
Advanced Mission Base Staff School (Advanced MBSS)	Camp Atterbury, IN	27 Jul - 5 Aug	\$150
Mission Aircrew School (MAS)	Camp Atterbury, IN	25 Jul - 2 Aug	\$150
National Flight Academies - Glider Track (NFAG)			
NFAG California	TBD	TBD	\$850
NFAG Georgia	Rome, GA	9-20 Jul	\$850
NFAG Illinois	Mattoon, IL	21-29 Jun	\$850
NFAG Utah	TBD	TBD	\$850
National Flight Academies - Powered Track (NFAP)			
NFAP Nebraska	Camp Ashland, NE	14-27 Jul	\$850
NFAP Oklahoma	TBD	20-29 Jun	\$850
NFAP Virginia	Ft Pickett, VA	12-19 Jul	\$850
NFAP Wisconsin	Oshkosh, WI	20-30 Jun	\$850
NFAP Tennessee	Smyrna, TN	16-30 Jun	\$850
National Military Music Academy (NMMA)	TBD	TBD	TBD
USAF Weather Agency Familiarization Course (AFWAFC)	Offutt AFB, NE	14-18 Jul	\$150
Other Summer Cadet Activities <i>Do not send applications to NHQ.</i>			
Hawk Mountain Search & Rescue School	Hamburg, PA	12-20 Jul	\$100
EAA Air Academy	For details, visit eaa.org		
Aviation Challenge	For details, visit spacecamp.com or call 800-63SPACE		
Space Camp	For details, visit spacecamp.com or call 800-63SPACE		

All details are subject to change. Visit www.cap.gov, click "Cadet Programs" and "NCSAs" for the latest information.